

a plurality of fins vertically projecting from said [heat sink] floor of said
substrate;

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driving means at least a part of which is [fixed to] supported by said [heat
sink] substrate;

a fan rotated by said driving means; and

a plate [which is] mounted on an upper surface of [the] said side wall [of
said heat sink substrate] and [which has] having an opening[;], wherein:

[characterized in that]

a height of [an] said upper surface of said side wall and a height of an upper
surface of said plate are [is] lower than that of an upper surface of said driving means
relative to [a bottom] said floor of said [heat sink] substrate.

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Claim 5, line 4, after "plate" insert --through said opening--.

Claim 7, line 1, delete "any one of".

Please add the following new claims 17-21:

17.
8 A heat sink comprising:

a substrate having a floor;

a plurality of fins vertically projecting from said floor of said substrate;

driving means at least a part of which is supported by said substrate;

a fan rotated by said driving means;

a plate having an opening; and

a vertical side wall structure disposed between said substrate and said plate,
said vertical side wall structure being open in one direction, said plate being positioned at
an upper surface of said side wall structure, said plate and said side wall structure forming a
frame having a height which is lower than a height of an upper surface of said driving
means relative to said floor of said substrate.

18.⁹ A heat sink according to claim ~~17~~⁸, wherein said opening of said plate is sufficiently large to allow said driving means to penetrate said plate but smaller in diameter than said fan.

19.¹⁰ A heat sink according to claim ~~17~~⁸, wherein said fan has the shape of an axial fan.

20.¹¹ A heat sink according to claim ~~18~~⁹, wherein said fan has the shape of an axial fan.

21.³ A heat sink according claim 1, wherein said driving means has a housing and said height of said upper surface of said side wall is lower than the height of an upper surface of said housing of said driving means relative to said floor of said substrate.--

REMARKS

Reconsideration and allowance of this application are respectfully requested in light of the above amendments and the following remarks.

Claims 2, 4, 6, 8-12, 14 and 16 are directed to non-elected subject matter.

A new Abstract is submitted herewith, as required by the Office Action. Also, proposed changes to Figs. 8 and 9, labeling them as "Prior Art," are submitted herewith. Also, editorial revisions to the specification have been made.

The claims have been amended to overcome the §112, second paragraph, rejection. Claims 1, 3, 5, 7, 13 and 15 stand rejected under §102(e) as anticipated by Lin. It is respectfully submitted that the amended and new claims clearly and patentably distinguish over this reference, for at least the following reasons.

Claim 1 defines a heat sink having a substrate with a floor and a vertical side wall which is open in one direction, wherein a plurality of fins vertically project from the floor of the substrate. A driving means is supported by the floor of the substrate, and a fan is rotated by the driving means. Claim 1 further recites that the height of the upper surface of the side wall is lower than the height of the upper surface of the driving means. This is